

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/10507

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 12/14

US CL : 713/201

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : Please See Continuation Sheet

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,721,780 A (ENSOR et al.) 24 February 1998 (24.02.1998), column 3, lines 2-15 and 62-67; column 4, lines 19-25 and 40-63; column 5, lines 3-27 and 41-67; column 6, lines 1-6 and 26-42; figure 1, items 100, 108, 110, 112, 114, 122, and 126; figure 2, items 200, 202, and 212; figure 3, steps 330 and 350.	1-8, 11-14, 17, 21, 22 ----- 8-10, 15, 16, 18-20
Y	US 5,684,957 A (KONDO et al.) 4 November 1997 (04.11.1997), column 4, lines 60-67; column 5, lines 1-4; column 12, lines 50-59; column 17, lines 36-55; column 19, lines 1-4; figure 14, items 1400, 1401, 1402, 1403, and 1404; figure 15, item 1502; and figure 19.	8-10, 18-20
Y	US 6,311,274 B1 (DAY) 30 October 2001 (30.10.2001), column 1, lines 52-60; column 2, lines 65-67; column 3, lines 1-20; column 5, lines 32-37 and 42-45.	15, 16
A	DE 40 10 094 A1 (STANDARD ELEKTRIK LORENZ AG) 2 October 1991 (02.10.1991), Abstract Translated into English.	1-22
A	EP 0 851 335 A2 (COMPAQ COMPUTER CORP.) 01 July 1998 (01.07.1998), Abstract; column 9, lines 53-58; column 10, lines 1-3.	1-22

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18 August 2004 (18.08.2004)

Date of mailing of the international search report

27 AUG 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Justin T. Darrow

Telephone No. (703) 305-3900

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/US04/10507

Continuation of B. FIELDS SEARCHED Item 1:
IPC(7): G06F 12/14, 15/173; H04L 9/32

U.S. Cl.: 713/150, 153, 155, 162, 178, 201; 709/223, 224, 225

Continuation of B. FIELDS SEARCHED Item 3:

EAST (USPAT, US-PGPUB, EPO, JPO, DERWENT), Patent Abstracts of Japan
search terms: user, subscriber, member, employee, associate, assign, workstation, host, client, computer, terminal, monitor, track,
determine, network, log access, connect, authorize, authenticate, privilege, permission, allow, location, place, office, home, room